

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092724\
 Data File : PQ068937.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2024 14:22
 Operator : YP\AJ
 Sample : P4213-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 HD-02-092624MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/30/2024
 Supervised By :Ankita Jodhani 09/30/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 08:05:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:06:53 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.435	2.816	126.8E6	125.4E6	17.761	17.610
2) SA Decachlor...	8.608	7.589	63479732	99977974	14.565	15.139
Target Compounds						
3) L1 AR-1016-1	4.535	3.819	92378030	114.4E6	395.344m	481.776m
4) L1 AR-1016-2	4.554	3.835	138.7E6	151.5E6	377.714m	419.214
5) L1 AR-1016-3	4.612	3.996	94586766	93205432	418.462m	479.865
6) L1 AR-1016-4	4.704	4.044	77285362	73287282	405.924m	453.799
7) L1 AR-1016-5	4.991	4.241	69563219	89514890	393.443m	463.447
26) L6 AR-1254-1	5.357	4.577	50205573	75290324	195.977m	202.257m
27) L6 AR-1254-2	5.571	4.725	36638971	74753125	93.643m	224.163m#
28) L6 AR-1254-3	5.927	5.126	42880359	79356706	105.442m	154.464m#
29) L6 AR-1254-4	6.211	5.333	38642304	25696188	134.161	81.780m#
30) L6 AR-1254-5	6.623	5.739	171.2E6	229.8E6	523.480m	481.162m
31) L7 AR-1260-1	6.091	5.237	134.5E6	171.4E6	404.376	446.355
32) L7 AR-1260-2	6.352	5.427	148.9E6	188.5E6	397.193	413.482
33) L7 AR-1260-3	6.705	5.569	89013701	166.1E6	378.764	381.019
34) L7 AR-1260-4	6.921	6.030	105.1E6	121.7E6	379.321m	378.799
35) L7 AR-1260-5	7.233	6.275	199.0E6	265.3E6	372.369	364.050

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092724\
Data File : PQ068937.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2024 14:22
Operator : YP\AJ
Sample : P4213-01MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

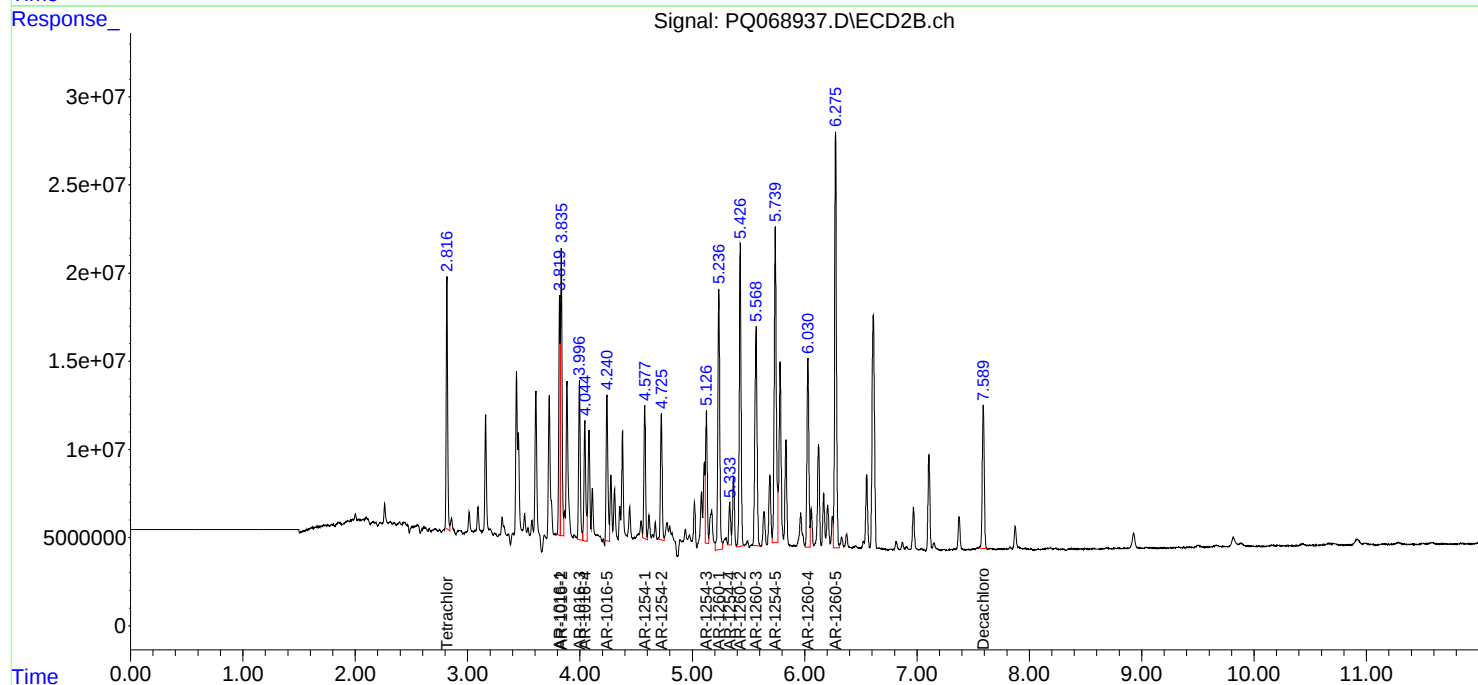
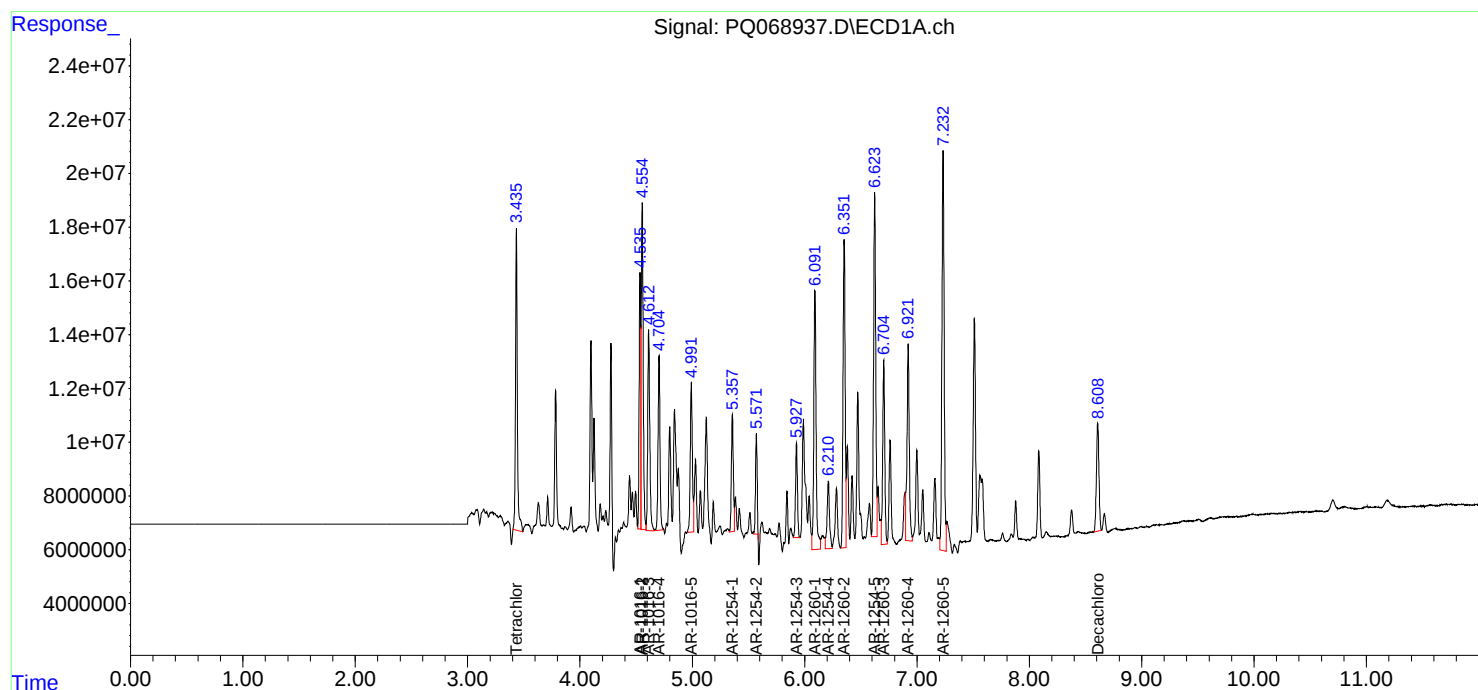
Instrument :
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ClientSampleId :
HD-02-092624MS

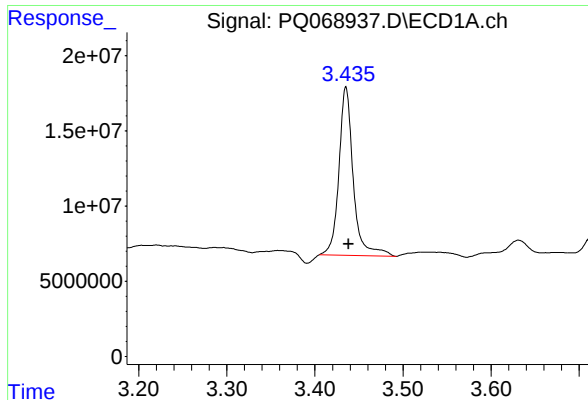
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 08:05:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090624.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





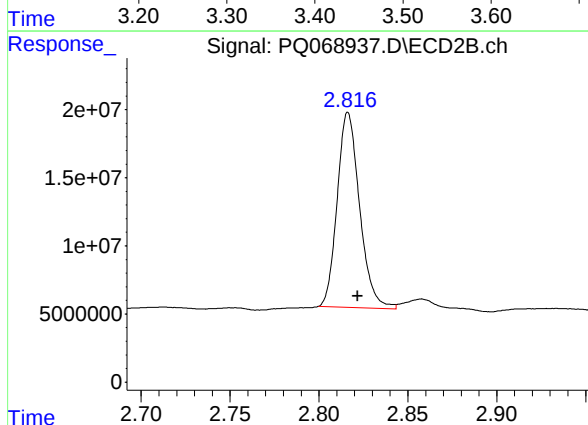
#1 Tetrachloro-m-xylene

R.T.: 3.435 min
Delta R.T.: -0.003 min
Response: 126827158
Conc: 17.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HD-02-092624MS

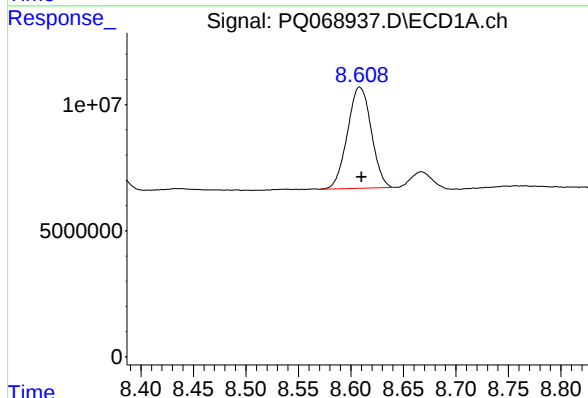
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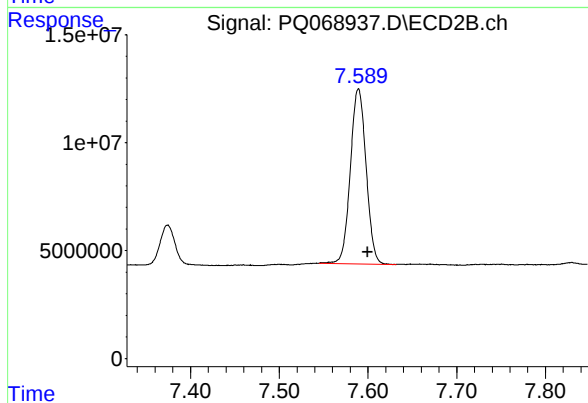
#1 Tetrachloro-m-xylene

R.T.: 2.816 min
Delta R.T.: -0.006 min
Response: 125422570
Conc: 17.61 ng/ml



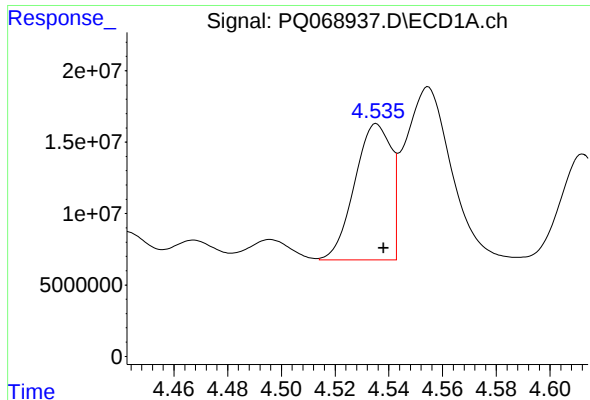
#2 Decachlorobiphenyl

R.T.: 8.608 min
Delta R.T.: -0.002 min
Response: 63479732
Conc: 14.57 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.589 min
Delta R.T.: -0.011 min
Response: 99977974
Conc: 15.14 ng/ml



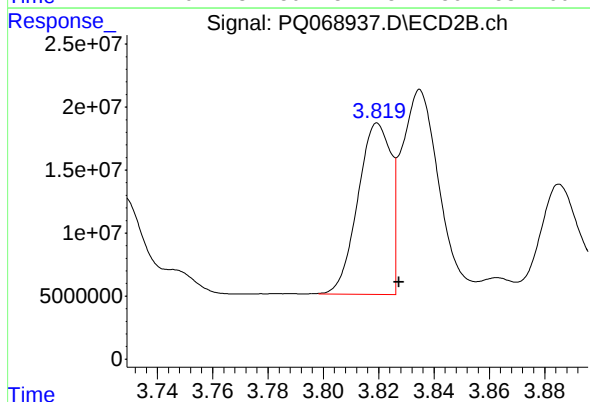
#3 AR-1016-1

R.T.: 4.535 min
Delta R.T.: -0.003 min
Response: 92378030
Conc: 395.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HD-02-092624MS

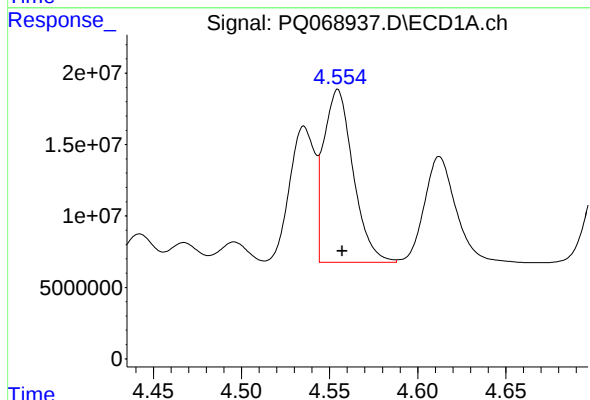
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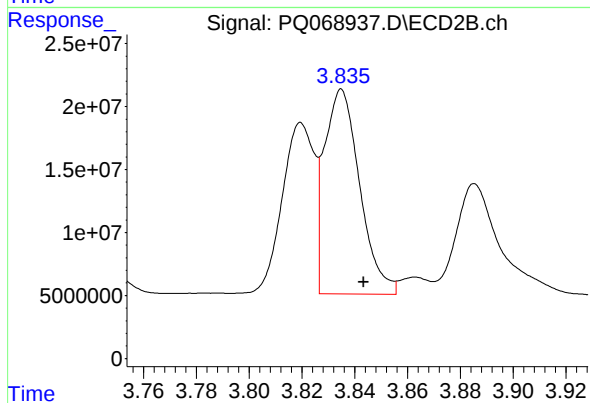
#3 AR-1016-1

R.T.: 3.819 min
Delta R.T.: -0.008 min
Response: 114407361
Conc: 481.78 ng/ml



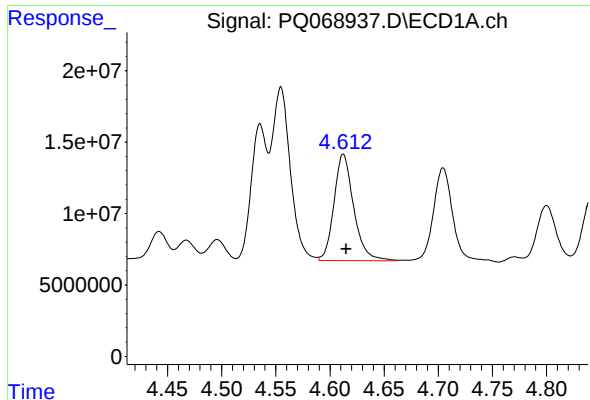
#4 AR-1016-2

R.T.: 4.554 min
Delta R.T.: -0.003 min
Response: 138680333
Conc: 377.71 ng/ml



#4 AR-1016-2

R.T.: 3.835 min
Delta R.T.: -0.008 min
Response: 151483856
Conc: 419.21 ng/ml



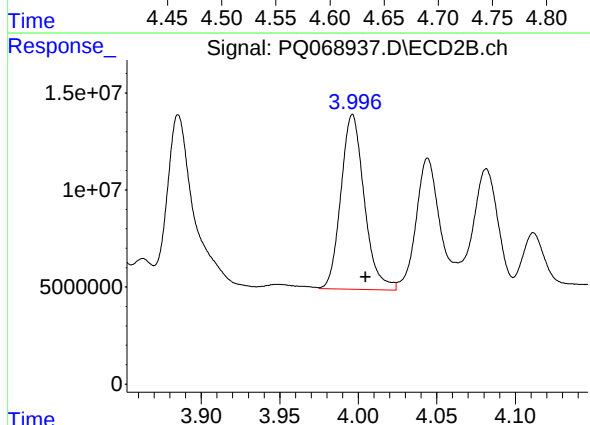
#5 AR-1016-3

R.T.: 4.612 min
Delta R.T.: -0.003 min
Response: 94586766
Conc: 418.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HD-02-092624MS

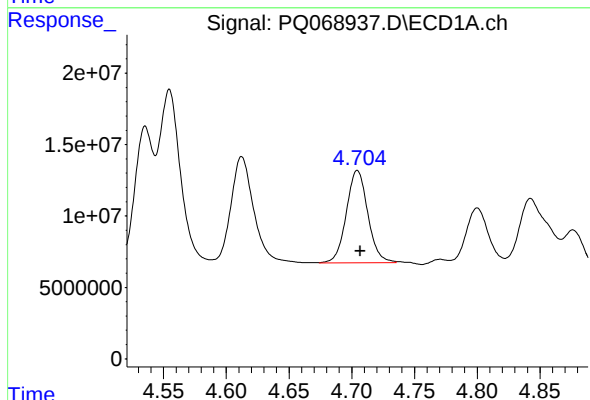
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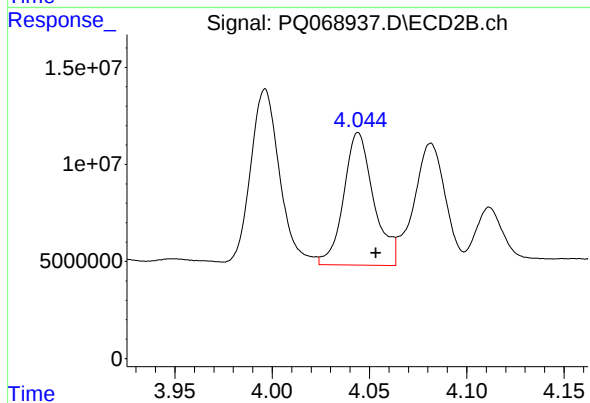
#5 AR-1016-3

R.T.: 3.996 min
Delta R.T.: -0.008 min
Response: 93205432
Conc: 479.86 ng/ml



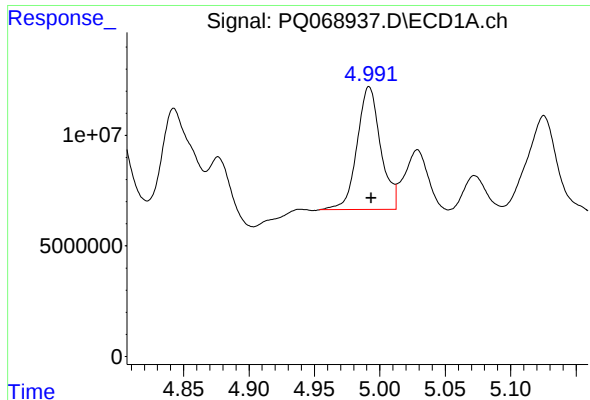
#6 AR-1016-4

R.T.: 4.704 min
Delta R.T.: -0.003 min
Response: 77285362
Conc: 405.92 ng/ml m



#6 AR-1016-4

R.T.: 4.044 min
Delta R.T.: -0.009 min
Response: 73287282
Conc: 453.80 ng/ml



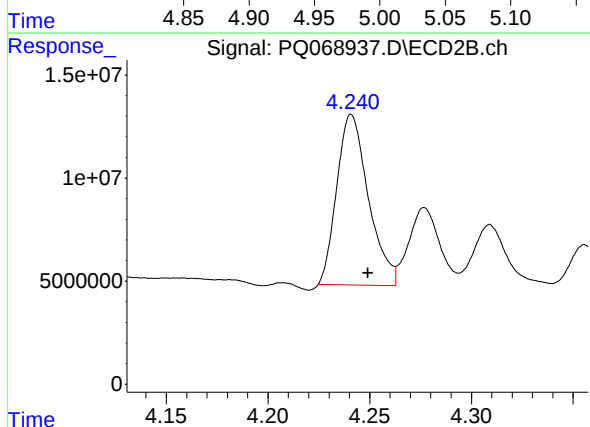
#7 AR-1016-5

R.T.: 4.991 min
Delta R.T.: -0.002 min
Response: 69563219
Conc: 393.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HD-02-092624MS

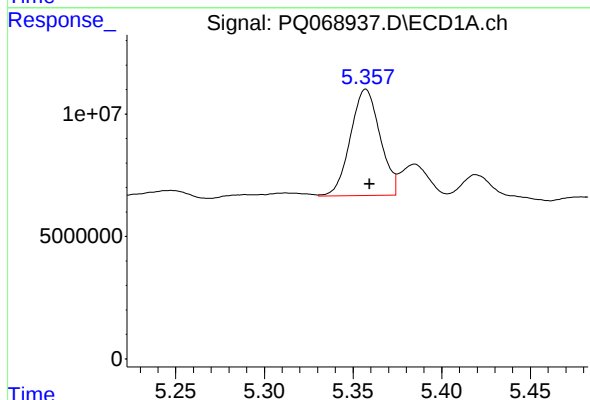
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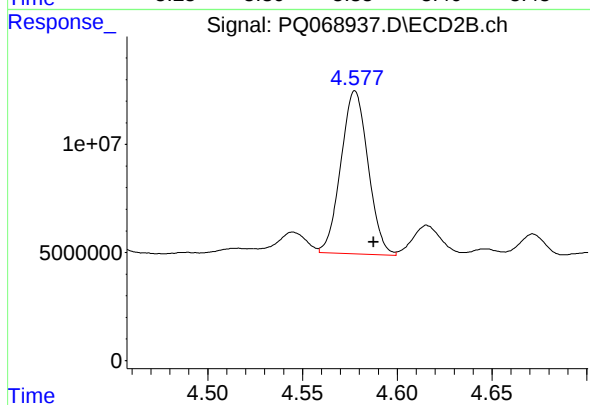
#7 AR-1016-5

R.T.: 4.241 min
Delta R.T.: -0.008 min
Response: 89514890
Conc: 463.45 ng/ml



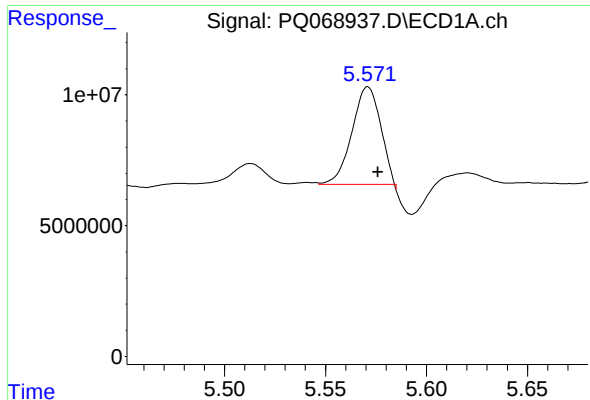
#26 AR-1254-1

R.T.: 5.357 min
Delta R.T.: -0.002 min
Response: 50205573
Conc: 195.98 ng/ml m



#26 AR-1254-1

R.T.: 4.577 min
Delta R.T.: -0.010 min
Response: 75290324
Conc: 202.26 ng/ml m



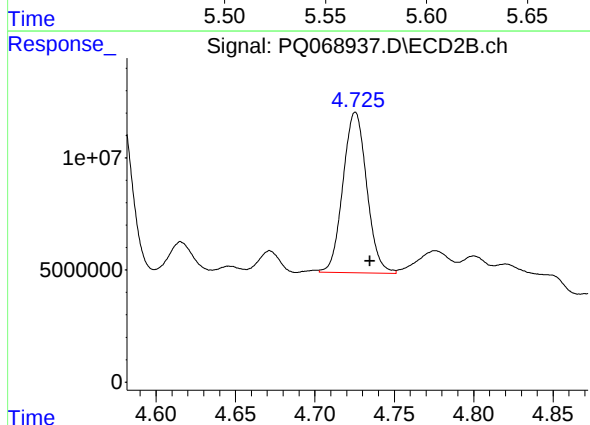
#27 AR-1254-2

R.T.: 5.571 min
Delta R.T.: -0.005 min
Response: 36638971
Conc: 93.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HD-02-092624MS

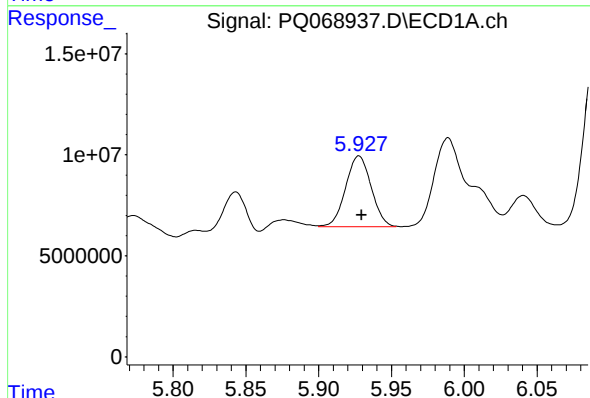
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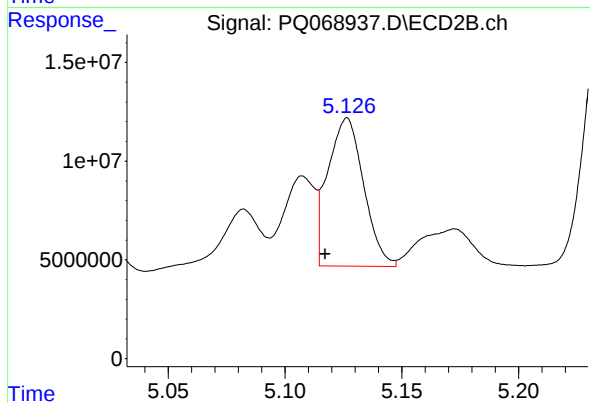
#27 AR-1254-2

R.T.: 4.725 min
Delta R.T.: -0.009 min
Response: 74753125
Conc: 224.16 ng/ml



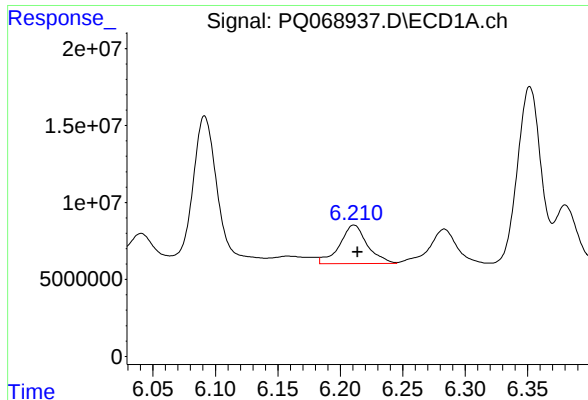
#28 AR-1254-3

R.T.: 5.927 min
Delta R.T.: -0.002 min
Response: 42880359
Conc: 105.44 ng/ml



#28 AR-1254-3

R.T.: 5.126 min
Delta R.T.: 0.009 min
Response: 79356706
Conc: 154.46 ng/ml



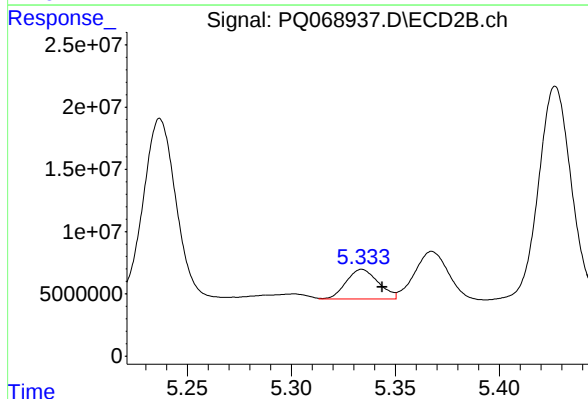
#29 AR-1254-4

R.T.: 6.211 min
Delta R.T.: -0.003 min
Response: 38642304
Conc: 134.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HD-02-092624MS

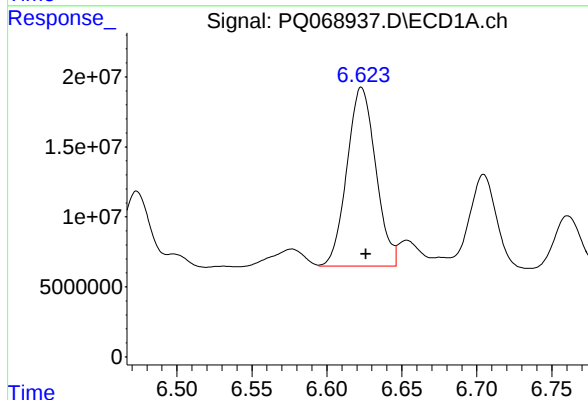
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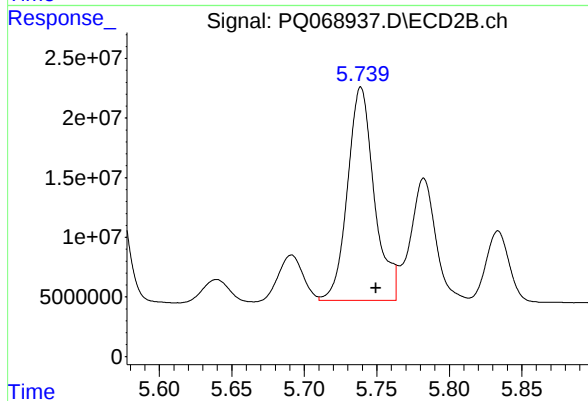
#29 AR-1254-4

R.T.: 5.333 min
Delta R.T.: -0.010 min
Response: 25696188
Conc: 81.78 ng/ml



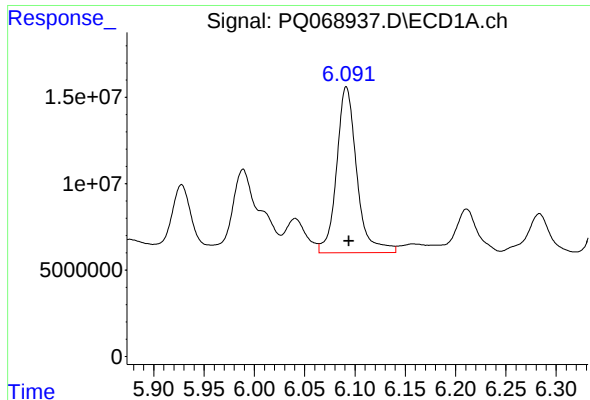
#30 AR-1254-5

R.T.: 6.623 min
Delta R.T.: -0.004 min
Response: 171158503
Conc: 523.48 ng/ml



#30 AR-1254-5

R.T.: 5.739 min
Delta R.T.: -0.011 min
Response: 229776569
Conc: 481.16 ng/ml



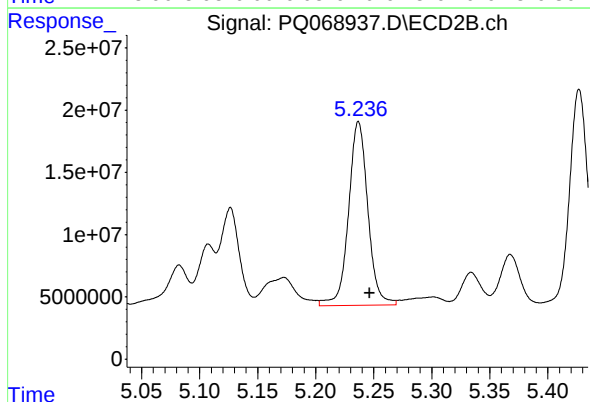
#31 AR-1260-1

R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 134475359
Conc: 404.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HD-02-092624MS

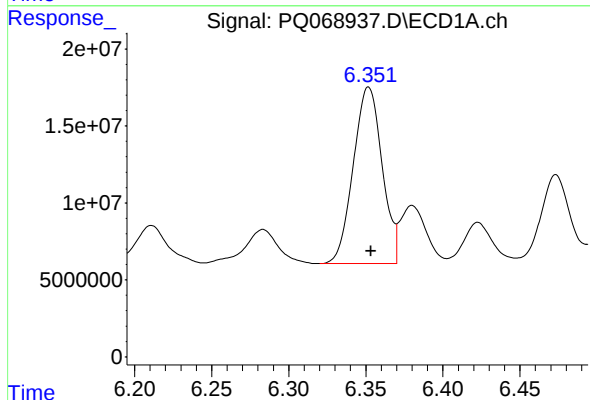
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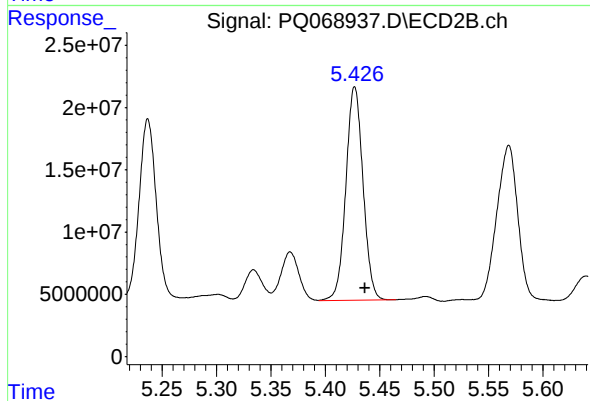
#31 AR-1260-1

R.T.: 5.237 min
Delta R.T.: -0.010 min
Response: 171393420
Conc: 446.35 ng/ml



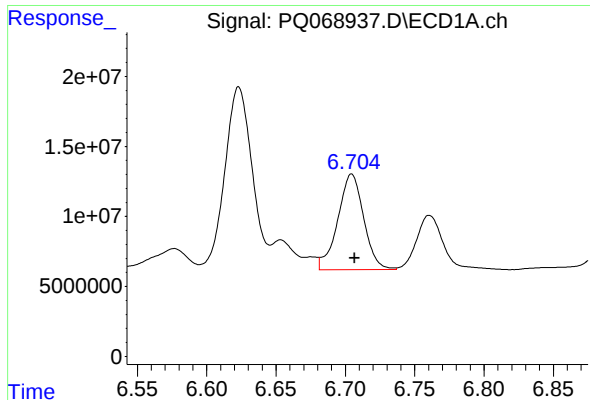
#32 AR-1260-2

R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: 148878851
Conc: 397.19 ng/ml



#32 AR-1260-2

R.T.: 5.427 min
Delta R.T.: -0.009 min
Response: 188464057
Conc: 413.48 ng/ml



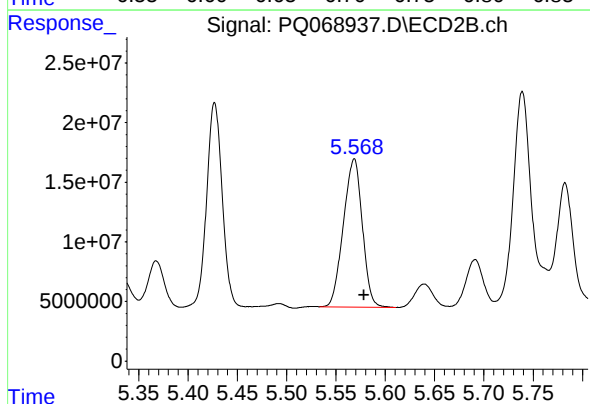
#33 AR-1260-3

R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 89013701
Conc: 378.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HD-02-092624MS

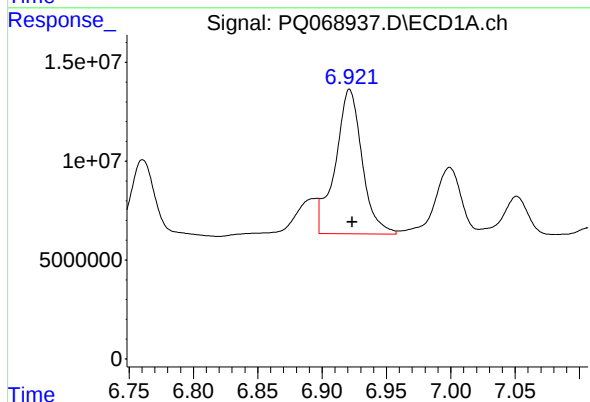
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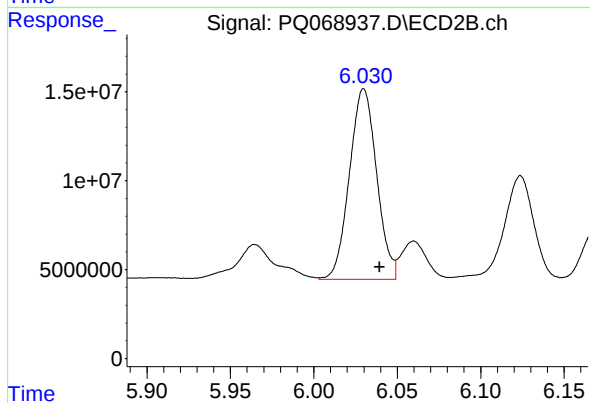
#33 AR-1260-3

R.T.: 5.569 min
Delta R.T.: -0.010 min
Response: 166053950
Conc: 381.02 ng/ml



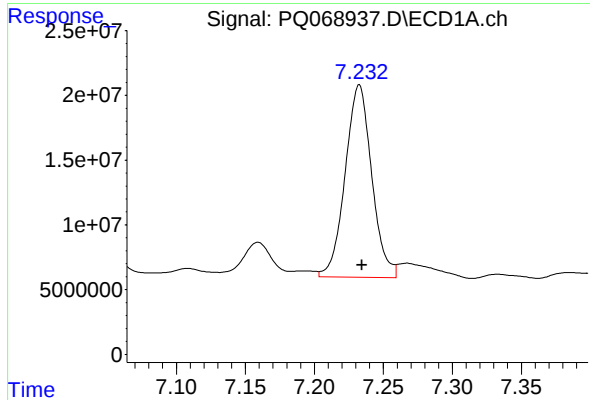
#34 AR-1260-4

R.T.: 6.921 min
Delta R.T.: -0.003 min
Response: 105112440
Conc: 379.32 ng/ml m



#34 AR-1260-4

R.T.: 6.030 min
Delta R.T.: -0.010 min
Response: 121706169
Conc: 378.80 ng/ml



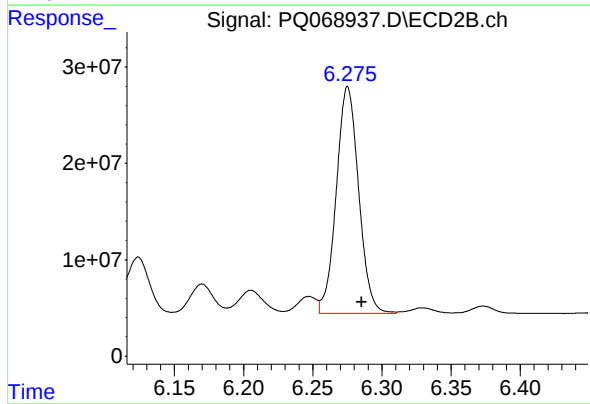
#35 AR-1260-5

R.T.: 7.233 min
Delta R.T.: -0.002 min
Response: 199016269
Conc: 372.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#35 AR-1260-5

R.T.: 6.275 min
Delta R.T.: -0.010 min
Response: 265294073
Conc: 364.05 ng/ml